

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 437   | 370/330.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:04 |
| L2    | 95    | (FDD same TDD).clm. or "FDD/TDD".clm. or "TDD/FDD".clm.                         | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:06 |
| L3    | 73    | 370/280,281,294,295,331.ccls. and FDD and TDD and @ad<="20001117"               | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:08 |
| L4    | 10771 | 370/330,335,331,278,279,280,281, 294,295,315,319,321,324,328,329, 331.ccls.     | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:09 |
| L5    | 339   | FDD with TDD and @ad<="20001117"  | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:09 |
| L6    | 126   | L5 and l4   | US-PGPUB; USPAT | OR               | ON      | 2007/01/04 12:09 |
| S1    | 367   | 370/280.ccls.   | US-PGPUB; USPAT | OR               | OFF     | 2005/08/09 09:51 |
| S2    | 367   | 370/280.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 09:51 |
| S3    | 70    | 370/280.ccls. and FDD and TDD   | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 09:52 |
| S4    | 48    | 370/280.ccls. and FDD and TDD and @ad<="20001117"                               | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 13:38 |
| S5    | 303   | FDD with TDD and @ad<="20001117"  | US-PGPUB; USPAT | OR               | ON      | 2006/08/09 14:46 |
| S6    | 20    | FDD with TDD with hybrid and @ad<="20001117"                                    | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 11:59 |
| S7    | 0     | FDD with TDD with acquisition and @ad<="20001117"                               | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:00 |
| S8    | 5     | FDD with TDD with acquire and @ad<="20001117"                                   | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:18 |
| S9    | 0     | providing adj organization adj information and siemens.asn. and @ad<="20001117" | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:18 |
| S10   | 0     | providing adj organization adj information and @ad<="20001117"                  | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:18 |
| S11   | 4     | providing adj organization adj information                                      | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:19 |
| S12   | 217   | schulz and siemens  | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:19 |
| S13   | 0     | "19830841.8"  | US-PGPUB; USPAT | OR               | ON      | 2005/08/09 12:19 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S14 | 0    | "19830841.8"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/09 12:19 |
| S15 | 2    | "19830841"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/09 12:19 |
| S17 | 119  | 370/280,281,294,295,331.ccls. and FDD and TDD                                | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/09 13:39 |
| S18 | 1935 | ("IMt-2000" or "IMT 2000" or "IMT2000")                                      | US-PGPUB;<br>USPAT  | OR | OFF | 2005/08/10 10:13 |
| S19 | 1936 | ("IMt-2000" or "IMT 2000" or "IMT2000")                                      | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 10:13 |
| S20 | 84   | ("IMt-2000" or "IMT 2000" or "IMT2000") and TDD and FDD                      | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 10:13 |
| S21 | 69   | ("IMt-2000" or "IMT 2000" or "IMT2000") and TDD with FDD                     | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 10:14 |
| S22 | 10   | ("IMt-2000" or "IMT 2000" or "IMT2000") and TDD with FDD and @ad<="20001117" | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 11:08 |
| S23 | 1    | CDMA-TDD with CDMA-FDD and @ad<="20001117"                                   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 11:08 |
| S24 | 1    | CDMA-TDD same CDMA-FDD and @ad<="20001117"                                   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 11:08 |
| S25 | 1    | CDMA-TDD and CDMA-FDD and @ad<="20001117"                                    | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 11:08 |
| S26 | 55   | CDMA with TDD with FDD and @ad<="20001117"                                   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 14:03 |
| S27 | 4    | CCPCH and CDMA with TDD with FDD and @ad<="20001117"                         | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 12:22 |
| S28 | 5    | CCPCH and TDD with FDD and @ad<="20001117"                                   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 13:23 |
| S29 | 5    | CCPCH and TDD same FDD and @ad<="20001117"                                   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 13:24 |
| S30 | 0    | CCPCH and CDMA/TDD same CDMA/FDD and @ad<="20001117"                         | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 13:24 |
| S31 | 0    | CCPCH and CDMA-TDD same CDMA-FDD and @ad<="20001117"                         | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/10 13:24 |
| S32 | 0    | CCPCH and CDMA-TDD and CDMA-FDD and @ad<="20001117"                          | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 09:42 |

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|     |    |  |                 |    |    |                  |
|-----|----|--|-----------------|----|----|------------------|
| S33 | 0  | CDMA with TDD with FDD and sch and @ad<="20001117"   | US-PGPUB; USPAT | OR | ON | 2005/08/10 14:03 |
| S34 | 11 | CDMA with TDD with FDD and sch   | US-PGPUB; USPAT | OR | ON | 2005/08/11 10:17 |
| S35 | 5  | CCPCH and FDD and TDD and @ad<="20001117"  | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:42 |
| S36 | 71 | CCPCH and FDD and TDD  | US-PGPUB; USPAT | OR | ON | 2005/08/11 09:42 |
| S37 | 51 | CDMA with TDD with FDD and common with control   | US-PGPUB; USPAT | OR | ON | 2005/08/11 10:17 |
| S38 | 27 | CDMA with TDD with FDD and common with control and (@ad<="20001117" or @prad<="20001117" or @rlad<="20001117") | US-PGPUB; USPAT | OR | ON | 2005/08/11 10:22 |
| S39 | 16 | CDMA with TDD with FDD and common with control and (@ad<="20001117" or @rlad<="20001117")                      | US-PGPUB; USPAT | OR | ON | 2005/08/11 10:29 |
| S40 | 73 | CDMA and TDD and FDD and common with control and (@ad<="20001117" or @rlad<="20001117")                        | US-PGPUB; USPAT | OR | ON | 2005/08/11 11:51 |
| S41 | 9  | CCPCH and TDD and FDD and common with control and (@ad<="20001117" or @rlad<="20001117")                       | US-PGPUB; USPAT | OR | ON | 2005/08/11 11:19 |
| S42 | 74 | CCPCH and common with control and (@ad<="20001117" or @rlad<="20001117")                                       | US-PGPUB; USPAT | OR | ON | 2005/08/11 11:20 |
| S43 | 18 | CCPCH and common with control and sch and (@ad<="20001117" or @rlad<="20001117")                               | US-PGPUB; USPAT | OR | ON | 2005/08/11 11:20 |
| S44 | 6  | CDMA and FDD and TDD with common with control and (@ad<="20001117" or @rlad<="20001117")                       | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:03 |
| S45 | 4  | CDMA and FDD and TDD with synch\$9 with channel and (@ad<="20001117" or @rlad<="20001117")                     | US-PGPUB; USPAT | OR | ON | 2006/08/09 14:46 |
| S46 | 0  | CDMA and FDD and TDD with sch with channel and (@ad<="20001117" or @rlad<="20001117")                          | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:05 |

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|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| S47 | 10  | CDMA and FDD and TDD and sch with channel and (@ad<="20001117" or @rlad<="20001117")                                   | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:15 |
| S48 | 21  | FDD and TDD and sch with channel and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:20 |
| S49 | 103 | FDD and TDD and handover and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:20 |
| S50 | 71  | CDMA and FDD and TDD and handover and (@ad<="20001117" or @rlad<="20001117")   | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:20 |
| S51 | 9   | CDMA and FDD and TDD and handover and common adj control and (@ad<="20001117" or @rlad<="20001117")                    | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:30 |
| S52 | 4   | TDD with control with channel with (code or frequency) and FDD and handover and (@ad<="20001117" or @rlad<="20001117") | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:34 |
| S53 | 5   | TDD and FDD and common adj control same sch and handover and (@ad<="20001117" or @rlad<="20001117")                    | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:17 |
| S54 | 15  | TDD and FDD and handover and sch and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:22 |
| S55 | 0   | TDD with code with frequency with tim\$3 and (@ad<="20001117" or @rlad<="20001117")                                    | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:22 |
| S56 | 65  | TDD with code with frequency with tim\$3 and (@ad<="20001117" or @rlad<="20001117")                                    | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:22 |
| S57 | 41  | TDD with code with frequency with tim\$3 and FDD and cdma and (@ad<="20001117" or @rlad<="20001117")                   | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:24 |
| S58 | 0   | TDD with PCH with SCH and FDD and (@ad<="20001117" or @rlad<="20001117")   | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:24 |
| S59 | 1   | TDD with CCPCH with SCH and FDD and (@ad<="20001117" or @rlad<="20001117")   | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:24 |
| S60 | 1   | TDD and FDD and CCPCH with SCH and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:24 |

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|     |     |   |                 |    |    |                  |
|-----|-----|---|-----------------|----|----|------------------|
| S61 | 3   | TDD and FDD and PCH with SCH and (@ad<="20001117" or @rlad<="20001117")                             | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:25 |
| S62 | 0   | TDD and FDD and common adj control with synch\$9 and (@ad<="20001117" or @rlad<="20001117")         | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:26 |
| S63 | 5   | TDD and FDD and common with control with synch\$9 and (@ad<="20001117" or @rlad<="20001117")        | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:26 |
| S64 | 5   | TDD and FDD and common with control with sch and (@ad<="20001117" or @rlad<="20001117")             | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:33 |
| S65 | 4   | cdma-tdd and cdma-fdd and (@ad<="20001117" or @rlad<="20001117")                                    | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:33 |
| S66 | 0   | cdma-tdd and cdma-fdd and control adj channel and (@ad<="20001117" or @rlad<="20001117")            | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:34 |
| S67 | 0   | cdma-tdd and cdma-fdd and CC\$3 and (@ad<="20001117" or @rlad<="20001117")                          | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:34 |
| S68 | 416 | CDMA and FDD and TDD and (@ad<="20001117" or @rlad<="20001117")                                     | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:34 |
| S69 | 39  | CDMA and FDD and TDD and common adj control and (@ad<="20001117" or @rlad<="20001117")              | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:35 |
| S70 | 9   | CDMA and FDD and TDD and common adj control and handover and (@ad<="20001117" or @rlad<="20001117") | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:46 |
| S71 | 639 | TDD and FDD and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:46 |
| S72 | 54  | TDD and FDD and common adj control and (@ad<="20001117" or @rlad<="20001117")                       | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:57 |
| S73 | 3   | TDD and FDD and SCH with TDD and (@ad<="20001117" or @rlad<="20001117")                             | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:01 |
| S74 | 22  | FDD and TDD and SCH and (@ad<="20001117" or @rlad<="20001117")                                      | US-PGPUB; USPAT | OR | ON | 2005/08/11 15:30 |

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|     |         |   |                 |    |     |                  |
|-----|---------|---|-----------------|----|-----|------------------|
| S75 | 0       | handover with TDD with sch and (@ad<="20001117" or @rlad<="20001117")                                 | US-PGPUB; USPAT | OR | ON  | 2005/08/11 15:30 |
| S76 | 2       | handover and FDD and TDD with sch and (@ad<="20001117" or @rlad<="20001117")                          | US-PGPUB; USPAT | OR | ON  | 2005/08/11 15:43 |
| S77 | 3       | (handoff or handover or roam\$3) and FDD and TDD with sch and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON  | 2005/08/11 15:46 |
| S78 | 0       | (handoff or handover or roam\$3) and FDD and TDD with CCCH and (@ad<="20001117" or @rlad<="20001117") | US-PGPUB; USPAT | OR | ON  | 2005/08/11 15:47 |
| S79 | 10      | (handoff or handover or roam\$3) and FDD and TDD and CCCH and (@ad<="20001117" or @rlad<="20001117")  | US-PGPUB; USPAT | OR | ON  | 2005/08/11 15:51 |
| S80 | 0       | TDD with data with sch and (@ad<="20001117" or @rlad<="20001117")                                     | US-PGPUB; USPAT | OR | ON  | 2005/08/12 07:49 |
| S81 | 134     | TDD with data with control and (@ad<="20001117" or @rlad<="20001117")                                 | US-PGPUB; USPAT | OR | ON  | 2005/08/12 07:49 |
| S82 | 2       | TDD with data with common adj control and (@ad<="20001117" or @rlad<="20001117")                      | US-PGPUB; USPAT | OR | ON  | 2005/08/12 07:50 |
| S83 | 1       | "6882727".pn.   | USPAT           | OR | OFF | 2006/08/09 09:07 |
| S84 | 1       | "6791963".pn.   | USPAT           | OR | OFF | 2006/08/09 09:07 |
| S85 | 1       | "6839333".pn.   | USPAT           | OR | OFF | 2006/08/09 13:51 |
| S86 | 3621536 | @prad<="20001117" or @rlad<="20001117" or @ad<="20001117"   | US-PGPUB; USPAT | OR | ON  | 2006/08/09 14:46 |
| S87 | 1887    | (FDD same TDD) or "FDD/TDD" or "TDD/FDD"  | US-PGPUB; USPAT | OR | ON  | 2006/08/09 14:47 |
| S88 | 792     | S86 and S87   | US-PGPUB; USPAT | OR | ON  | 2006/08/09 15:50 |
| S89 | 87      | (FDD same TDD).clm. or "FDD/TDD".clm. or "TDD/FDD".clm.   | US-PGPUB; USPAT | OR | ON  | 2007/01/04 12:05 |
| S90 | 9791    | 370/330,335,331,278,279,280,281, 294,295,315,319,321,324,328,329, 331.ccls.                           | US-PGPUB; USPAT | OR | ON  | 2006/08/09 15:54 |
| S91 | 1556    | 375/140,146,147.ccls.   | US-PGPUB; USPAT | OR | ON  | 2006/08/09 15:54 |
| S92 | 11148   | S90 or S91  | US-PGPUB; USPAT | OR | ON  | 2006/08/09 15:54 |

## EAST Search History

|     |     |                                       |                    |    |     |                  |
|-----|-----|---------------------------------------|--------------------|----|-----|------------------|
| S93 | 248 | S87 and S86 and S92                   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/09 16:01 |
| S94 | 30  | 370/330.ccls. and S86 and S87         | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/09 16:03 |
| S95 | 88  | 370/280,281,330.ccls. and S86 and S87 | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/09 16:03 |
| S96 | 415 | 370/330.ccls.                         | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/09 16:03 |
| S97 | 5   | "6791963"                             | USPAT              | OR | OFF | 2006/08/16 16:14 |